

### **REMARKS**

Claims 1-14 and 18-24 are pending in this application. Claims 1, 13 and 14 have been amended, claims 18-24 have been added, and claims 15-17 have been canceled without prejudice to or disclaimer of the subject matter therein. No new matter has been added.

Support for the amendments to claims 1, 13 and 14 are found throughout the specification, namely drawing Figs. 6-7 and 10 and their related disclosures. Support for new claims 18 and 19 are found in the claims. Support for new claims 20-24 is found in Figs. 6-7.

Applicants gratefully acknowledge the indication that claims 5 and 10 recite allowable subject matter. New claims 18 and 19, respectively, recite the allowable subject matter of claims 5 and 10.

### **I. REPLY TO REJECTIONS**

#### **A. 35 U.S.C. § 102**

On page 2, item 3 of the Office Action, claims 1-3, 6-9, and 13-14 are rejected under 35 U.S.C. § 102(b) over JP 10144225 to Hideyuki (hereinafter "Hideyuki"). The rejection is respectfully traversed.

Hideyuki, in drawing Figs. 3a and 3b, discloses an AC plasma display panel having a discharge space 46 formed in the lower part with a selection electrode 66. Hideyuki also discloses a front plate 42 containing a selection electrode 52 flanked by a pair of display

electrodes 50 (Abstract). As shown in drawing Figs. 3a and 3b, along the direction of the selection electrode 66 (Fig. 3b), each of the discharge spaces 46 has a unique display and selection electrodes 52 but shares display electrodes 50 with an adjacent discharge spaces 46. In other words, along the direction of the selection electrode 66, each display electrodes 50 is shared between adjacent discharge spaces 46. Therefore, for each discharge spaces 46 lying in the direction of the selection electrode 66, the display electrodes 50 are not unique to each of the discharge spaces 46.

In contrast, claim 1 calls for a plurality of second sustain electrodes wherein the plurality of second sustain electrodes is unique to each of the discharge cells associated with the address electrode and the combination thereof.

Further, because this structure is lacking in Hideyuki, it also lacks a method of driving a plasma display panel, as called for in claims 13 and 14.

Consequently, claims 1, 13 and 14 are patentable over the applied reference.

Claims 2-3 and 6-9, which depend from claim 1, are likewise patentable over the applied reference for at least the reasons discussed above and for the additional features they recite. Withdrawal of the rejection is respectfully requested.

**B. 35 U.S.C. § 103**

On page 4, item 3 of the Office Action, claims 11 and 12 are rejected under 35 U.S.C. § 103(a) over Hideyuki in view of U.S. Patent No. 6,380,678 to Kim (hereinafter “Kim”). The rejection is respectfully traversed.

As discussed above, Hideyuki is deficient. Kim fails to overcome this deficiency. Further, Kim cannot be applied in a 35 U.S.C. § 103 rejection as, in the very least, the subject matter of Kim and the claimed invention of this application were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person. The Assignee of Kim and this application is LG Electronics Inc. Consequently, claims 11 and 12 are patentable over the applied references and their combination on the basis of their dependence from claim 1, and for the additional features they recite. Withdrawal of the rejection is respectfully requested.

On page 4, item 4 of the Office Action, claim 4 is rejected under 35 U.S.C. § 103(a) over Hideyuki in view of U.S. Patent No. 6,118,214 to Marcotte (hereinafter “Marcotte”). The rejection is respectfully traversed.

As discussed above Hideyuki is deficient. Marcotte fails to overcome this discussed deficiency. Consequently, claim 4 is patentable over the applied references and their combination on the basis of its dependence from claim 1, and for the additional features it recites. Withdrawal of the rejection is respectfully requested.

## II. NEW CLAIMS

Claim 18, which recites the allowable features of claim 5, and claim 19, which recites the allowable features of claim 10, are allowable. Claims 20-24 are also allowable. Prompt allowance is respectfully requested.

## III. CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Seth S. Kim, at the telephone number listed below. Favorable consideration and prompt allowance are earnestly solicited.

Serial No. 09/879,170  
Reply to Office Action dated January 10, 2005

Docket No. YHK-0066

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
FLESHNER & KIM, LLP

A handwritten signature in black ink, reading "Seth S. Kim". The signature is fluid and cursive, with the first name "Seth" and last name "Kim" clearly legible.

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